

- COPY -

OATH FOR UNITED STATES NATIONAL STAGE OF PCT APPLICATION

As a below named inventor, I hereby declare that:

My residence and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which was described and claimed in Patent Cooperation Treaty International Application No. PCT/US98/06114, international filing date 27 March 1998, for the invention entitled "Ligand/Lytic Peptide Compositions and Methods of Use." This International Application designated and elected the United States. I am informed and believe that no amendments have been filed under PCT Article 19.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56; including the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing dates of the three priority applications (provisional application serial number 60/041,009, filed 27 March 1997; non-provisional application serial number 08/869,153, filed 04 June 1997, now converted to provisional application serial number 60/092,112; and provisional application serial number 60/057,456, filed 03 September 1997) and the 27 March 1998 PCT international filing date of this application.

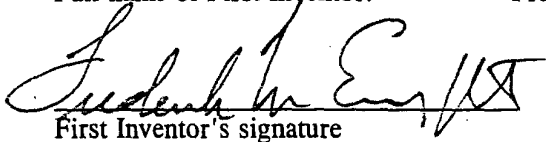
I hereby give powers of attorney to John H. Runnels, Registration Number 33,451, and Bonnie J. Davis, Registration Number 41,699 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all communications regarding this application to:

John H. Runnels
Taylor, Porter, Brooks & Phillips, L.L.P.
P.O. Box 2471
Baton Rouge, Louisiana 70821
Telephone number (225) 387-3221.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

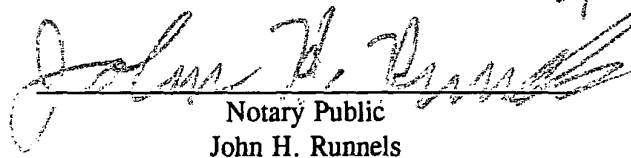
Full name of First Inventor: Frederick M. Enright


First Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 5238 North Chalet Court
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September 1999.


Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Second Inventor: Jesse M. Jaynes

Second Inventor's signature

Residence: ~~Baton Rouge, Louisiana~~ Raleigh, North Carolina
Citizenship: United States of America
Mailing Address: 2417 High Ridge Drive
Raleigh, North Carolina 27606

STATE OF NORTH CAROLINA
COUNTY OF WAKE

SWORN TO AND SUBSCRIBED before me this _____ day of _____, 1999.

Notary Public

[Printed Name of Notary]

My Commission expires _____

Full name of Third Inventor: William Hansel

William Hansel
Third Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 356 Kenilworth Parkway
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September, 1999.

John H. Runnels
Notary Public

John H. Runnels

My Commission Expires at Death

Full name of Fourth Inventor: Kenneth L. Koonce

Kenneth L. Koonce
Fourth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 6976 South Fieldgate Court
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September, 1999.

John H. Runnels
Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Fifth Inventor: Samuel M. McCann

Samuel M. McCann
Fifth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 7834 Jefferson Place Boulevard, Apt. B
Baton Rouge, Louisiana 70809

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September, 1999.

John H. Runnels
Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Sixth Inventor: Wen H. Yu

Wen H. Yu
Sixth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 4155 Essen Lane, Apt. 117
Baton Rouge, Louisiana 70809

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September, 1999.

John H. Runnels
Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Seventh Inventor: Patricia A. Melrose

Patricia A. Melrose
Seventh Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 7446 Shrewsbury Avenue
Baton Rouge, Louisiana 70808

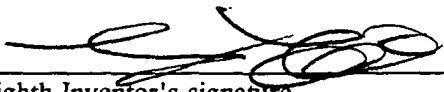
STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September, 1999.

John H. Runnels
Notary Public
John H. Runnels

My Commission Expires at Death


Full name of Eighth Inventor: Lane D. Foil


Eighth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 1180 Stanford Avenue
Baton Rouge, Louisiana 70808

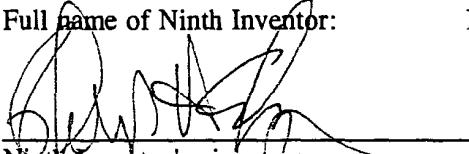
STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 23rd day of September, 1999.


Notary Public
John H. Runnels

My Commission Expires at Death


Full name of Ninth Inventor: Philip H. Elzer


Ninth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 10231 Azrok Avenue
Baton Rouge, Louisiana 70809

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this 17th day of September, 1999.


Notary Public
John H. Runnels

My Commission Expires at Death

- COPY -

OATH FOR UNITED STATES NATIONAL STAGE OF PCT APPLICATION

As a below named inventor, I hereby declare that:

My residence and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which was described and claimed in Patent Cooperation Treaty International Application No. PCT/US98/06114, international filing date 27 March 1998, for the invention entitled "Ligand/Lytic Peptide Compositions and Methods of Use." This International Application designated and elected the United States. I am informed and believe that no amendments have been filed under PCT Article 19.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56; including the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing dates of the three priority applications (provisional application serial number 60/041,009, filed 27 March 1997; non-provisional application serial number 08/869,153, filed 04 June 1997, now converted to provisional application serial number 60/092,112; and provisional application serial number 60/057,456, filed 03 September 1997) and the 27 March 1998 PCT international filing date of this application.

I hereby give powers of attorney to John H. Runnels, Registration Number 33,451, and Bonnie J. Davis, Registration Number 41,699 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all communications regarding this application to:

John H. Runnels
Taylor, Porter, Brooks & Phillips, L.L.P.
P.O. Box 2471
Baton Rouge, Louisiana 70821
Telephone number (225) 387-3221.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of First Inventor: Frederick M. Enright

First Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 5238 North Chalet Court
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this ____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death

3/27/98

Full name of Second Inventor: Jesse M. Jaynes

Jesse M. Jaynes
Second Inventor's signature

Residence: Baton Rouge, Louisiana *Raleigh, NC*
Citizenship: United States of America
Mailing Address: 2417 High Ridge Drive
Raleigh, North Carolina 27606

STATE OF NORTH CAROLINA
COUNTY OF WAKE

SWORN TO AND SUBSCRIBED before me this 23 day of September, 1999.

[Signature]
Notary Public

Katherine L. Norfleet
[Printed Name of Notary]

My Commission expires 9-28-2002

Full name of Third Inventor: William Hansel

Third Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 356 Kenilworth Parkway
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this _____ day of _____, 1999.

Notary Public
John H. Runnels
My Commission Expires at Death

Full name of Fourth Inventor: Kenneth L. Koonce

Fourth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 6976 South Fieldgate Court
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this ____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Fifth Inventor: Samuel M. McCann

Fifth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 7834 Jefferson Place Boulevard, Apt. B
Baton Rouge, Louisiana 70809

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this ____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Sixth Inventor: Wen H. Yu

Sixth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 4155 Essen Lane, Apt. 117
Baton Rouge, Louisiana 70809

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this ____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Seventh Inventor: Patricia A. Melrose

Seventh Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 7446 Shrewsbury Avenue
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this ____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Eighth Inventor: Lane D. Foil

Eighth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 1180 Stanford Avenue
Baton Rouge, Louisiana 70808

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this _____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death

Full name of Ninth Inventor: Philip H. Elzer

Ninth Inventor's signature

Residence: Baton Rouge, Louisiana
Citizenship: United States of America
Mailing Address: 10231 Azrok Avenue
Baton Rouge, Louisiana 70809

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

SWORN TO AND SUBSCRIBED before me this _____ day of _____, 1999.

Notary Public
John H. Runnels

My Commission Expires at Death